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Claim Listing

Claim 1 (canceled).

Claim 2 (currently amended): The grapple rake of Claim ~~1~~ 21, wherein said shank socket is adapted to receive at least one removable fastener for securing said subsoiling shank within said socket.

Claim 3 (currently amended): The grapple rake of Claim ~~1~~ 21 having two of said shank sockets.

Claim 4 (canceled).

Claim 5 (currently amended): The grapple rake of Claim ~~1~~ 21, and further comprising a subsoiling shank secured within said shank socket.

Claim 6 (original): The grapple rake of Claim 5, wherein said subsoiling shank lies substantially in a plane and comprises at least one wing perpendicular to said plane.

Claims 7-15 (canceled).

Claim 16 (currently amended): The grapple rake of Claim ~~15~~ 22, wherein the number of said shank sockets and the number of said shanks is one or two.

Claim 17 (currently amended): The grapple rake of Claim ~~15~~ 22, wherein said shank socket is adapted to receive at least one removable fastener for securing said subsoiling shank within

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said socket.

Claim 18 (currently amended): The grapple rake of Claim
~~15~~ 22 having two of said shank sockets.

Claim 19 (currently amended): The grapple rake of Claim
~~15~~ 22, wherein said subsoiling shank lies substantially in a
plane and comprises at least one wing perpendicular to said
plane.

Claim 20 (canceled).

Claim 21 (new): A combination grapple rake and subsoiling
implement adapted for pivotal attachment to an excavating
machine consisting essentially of:

- (a) a frame;
- (b) a plurality of discrete tines, wherein each of said
tines has a proximal end securely attached to said
frame and further wherein each of said tines has a
distal end;
- (c) a thumb pivotally attached to said frame by a proximal
end in the vicinity of the proximal end of each of
said tines;
- (d) at least one shank socket affixed to said frame, said
socket adapted to receive and secure a subsoiling
shank having a substantially pointed earth-working
end, and wherein said socket is further adapted to
orient said shank in an operating position when said
tines are substantially parallel to the ground; and

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- (e) at least one coulter blade secured to one of said tines, said blade having a leading edge extending from the vicinity of the distal end of said one tine to the vicinity of said shank socket.

Claim 22 (new): A combination grapple rake and subsoiling implement adapted for pivotal attachment to an excavating machine consisting essentially of:

- (a) a frame;
- (b) a plurality of discrete tines, wherein each of said tines has a proximal end securely attached to said frame and further wherein each of said tines has a distal end;
- (c) a thumb pivotally attached to said frame by a proximal end in the vicinity of the proximal end of each of said tines;
- (d) at least one shank socket affixed to said frame, said socket adapted to receive and secure a subsoiling shank having a substantially pointed earth-working end, and wherein said socket is further adapted to orient said shank in an operating position when said tines are substantially parallel to the ground; and
- (e) a curvilinear subsoiling shank secured within said shank socket;
- (f) at least one coulter blade secured to one of said tines, said blade having a leading edge extending from the vicinity of the distal end of said one tine to the vicinity of said shank socket.